

Message

From: Reddy - CDPHE, Patrick [patrick.reddy@state.co.us]
Sent: 3/18/2015 5:46:46 PM
To: Tonnesen, Gail [Tonnesen.Gail@epa.gov]; Brad Pierce [brad.pierce@noaa.gov]
Subject: Re: FW: Stratospheric intrusion work group meeting March 17, 10 am MDT`

Hi Gail and Brad, sorry I wasn't able to make the call yesterday. I should be able to help at least some, and I will try to set up the Microsoft account soon.

I have 2 papers to work on for the DISCOVER-AQ and FRAPPE science meeting this May, and I am finishing a manuscript on Western O3 and 500 mb heights. I hope I'll be able to submit this manuscript before May. Anyway, these things will keep me fairly busy for several weeks.

Gail, do you know where things stand with suggested papers for the modeling workshop in Boulder in May? I had said I would try to pull together a presentation for a couple interesting intrusion events for last summer using campaign data.

Pat

On Tue, Mar 17, 2015 at 11:47 AM, Tonnesen, Gail <Tonnesen.Gail@epa.gov> wrote:

Hi Pat,

On the call today we decided to form a smaller subgroup to work on analysis of the April and June 2014 events. Both events look very interesting and the goal is to produce technical material that the states can use in their EE demonstrations. Let me know if you would like to participate in that group. We have some new people in the group so we talked about the goals & constraints of the workgroup, and we had some discussion of whether global/regional CTMs are useful in an SI EE demonstration. We are also exploring options for sharing files, we will test sharepoint. There were suggestions to use Box or DropBox. Not sure if that is an option for feds.

Thanks,

Gail

303-312-6113

From: Andrew Langford-NOAA Federal [<mailto:andrew.o.langford@noaa.gov>]
Sent: Tuesday, March 17, 2015 11:27 AM
To: Tonnesen, Gail
Subject: Re: Stratospheric intrusion work group meeting March 17, 10 am MDT`

Gail,

Sorry I was unable to be on the call this morning. Could you provide me with a synopsis?

Andy

On Mar 17, 2015, at 8:32, Tonnesen, Gail <Tonnesen.Gail@epa.gov> wrote:

All,

This is a reminder for the stratospheric intrusion workgroup call, today at 10 am MDT.

Conference Line/Code / Ex. 6

The agenda for today's call is an initial discussion of possible SI events in 2014 including April 18-21 and June 1-3 2014. Richard Payton prepared the attached PPT and Jean-Paul Huys will also discuss the June 1-3 data in NV.

Thanks,

Gail

303-312-6113

From: Tonnesen, Gail

Sent: Monday, March 09, 2015 2:43 PM

To: Tonnesen, Gail; Payton, Richard; Dolwick, Pat; Kotchenruther, Robert; Evangelista, Mark; Bridgers, George; Bohnenkamp, Carol; Kay, Rynda; james.j.szykman@nasa.gov; Scheffe, Rich; Keating, Terry; Pinto, Joseph; Possiel, Norm; Sather, Mark; Snyder, Erik; Matichuk, Rebecca;

Patrick.Reddy@dphe.state.co.us; blebaron@utah.gov; pbarickman@utah.gov; bocall@utah.gov;
kkreykes@utah.gov; rick.hardy@deq.idaho.gov; Yayi.Dong@deq.idaho.gov;
Sara.Strachan@deq.idaho.gov; rmccammon@blm.gov; CKesla@wyo.gov; clint@ecy.wa.gov;
rdha461@ecy.wa.gov; ALLEN.Philip@deq.state.or.us; LAZAREV.Svetlana@deq.state.or.us;
Keith.McFall@doh.hawaii.gov; huys@clarkcountynv.gov; jkarmazyn@utah.gov;
bright.dornblaser@tceq.texas.gov; zli@co.clark.nv.us; chyatt@nd.gov; mark.jones@state.nm.us;
Sharac, Timothy; Lear, Gary; Shobha.Kondragunta@noaa.gov; andrew.o.langford@noaa.gov;
Mike.Hardesty@noaa.gov; David.D.Parrish@noaa.gov; Owen.R.Cooper@noaa.gov; pfister@ucar.edu;
TMoore@westar.org; brad.pierce@noaa.gov; lawrence.e.flynn@noaa.gov; akaduwel@arb.ca.gov;
fforsgre@ndep.nv.gov; baanderson02@fs.fed.us; emmons@ucar.edu; muhl@blm.gov;
Robert.B.Chatfield@nasa.gov; rwhite@nd.gov; David.Lighthall@valleyair.org; Jackson, Scott
Cc: Palma, Elizabeth; Fox, Tyler; Terry, Sara; Naess, Liz
Subject: Stratospheric intrusion work group meeting March 17, 10 am MDT

All,

We are planning to restart the monthly stratospheric intrusion workgroup meeting beginning March 17, 10 am MDT, with meetings planned for the 3rd Tuesday of each month. We are still working on an agenda for the March 17th meeting, and I'll send a follow-up email shortly.

The call number for the workgroup meeting is:

Conference Line/Code / Ex. 6

Given that we now have a proposal for a revised O3 NAAQS, it might be useful to look for additional SI case studies in the 2014 and 2015 monitoring data in the range of 65-70 ppb for the 8-hour average. Also, please let me know if you have suggestions for topics or speakers for future meetings.

Thanks,

Gail

.....
Gail Tonnesen, Ph.D.

EPA Region 8 - Air Program

1595 Wynkoop St.

Denver, CO 80202

303-312-6113

<2014 Potential Stratospheric Intrusion Events.pptx>

The contents of this message are mine personally and do not necessarily reflect any position of NOAA.

Andrew Langford

NOAA Earth System Research Laboratory

Chemical Sciences Division R/CSD3

325 S. Broadway

Boulder, CO 80305

ph. 303-497-3115

fax 303-497-5318

andrew.o.langford@noaa.gov

--

Patrick J. Reddy
Senior Air Quality Meteorologist
Modeling, Meteorology, and Emissions Inventory Unit
Technical Services Program



P 303.692.3239 | F 303.782.5493
4300 Cherry Creek Drive South, Denver, CO 80246-1530
patrick.reddy@state.co.us

